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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. <b>1454.1653</b>	APPLICATION NO. <b>Unassigned</b>
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FIRST NAMED INVENTOR		Juergen GOETZE et al.	
		FILING DATE		GROUP ART UNIT	
		<b>December 13, 2005</b>		<b>Unassigned</b>	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/TP/	AA	2003/00955 33	May 22, 2003	Joo et al.			
/TP/	AB	2002/01816 25	December 5, 2002	Gorokhov et al.			
/TP/	AC	2002/00940 22	July 18, 2002	Bially et al.			
/TP/	AD	6,345,076	February 5, 2002	Petersen et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
/TP/	AE	02/082683	October 17, 2002	WIPO		
/TP/	AF	02/087182	October 31, 2002	WIPO		
	AG					

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO
/TP/	AH	C. Vinsent Sinn et al., "Comparative Study of Techniques to Compute FIR Filer Weights in Adaptive Channel Equalization" IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING. PROCEEDINGS. (ICASSP) Vol. 1 of 6, April 2003, pages VI217 – VI220.	
/TP/	AI	C. Tepedelenlioglu, "Low Complexity Linear Equalizers with Maximum Multipath Diversity for Zero-Padded Transmissions" IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING. PROCEEDINGS. (ICASSP) Vol. 1 of 6. April 2003, pages IV636-IV639.	
/TP/	AJ	Z. Wang et al., "Wireless Multicarrier Communications", IEEE Signal Processing Magazine, Vol. 17, May 2000, pages 29-48.	
/TP/	AK	S. Barbarossa et al. "Performance Analysis of a Deterministic Channel Estimator for Block Transmission Systems With Null Guard Intervals", IEEE Transactions of Signal Processing, Vol. 50, March 2002, pages 684-695.	

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/TP/	AL	C. Vincent Sinn et al., "Efficient Algorithms Relating OFDM Channel Parameters to Filter Weights in Single-Carrier Systems with Frequency Domain Equalization", Conference Proceedings 2002.		
EXAMINER /Tuan Pham/			DATE CONSIDERED	10/15/2007
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				